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EXERCISE DESERT ROCK LAS VEGAS NV

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EXERCISE DESERT ROCK, STAFF MEMORANDUMS, ARMY, CAMP DESERT ROCK--ETC(U)
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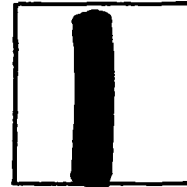
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HQ Camp DESERT ROCK, Las Vegas, Nevada
Exercise DESERT ROCK VII & VIII
Staff Memorandums
DOCUMENT IDENTIFICATION 1957

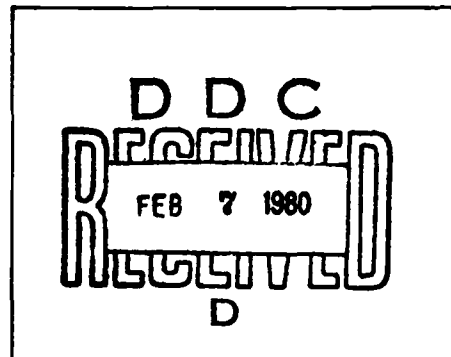
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DESERT ROCK, STAFF MEMORANDUMS

Army. Camp Desert Rock. Nevada

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Statement A
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HEADQUARTERS
CAMP DESERT ROCK
Las Vegas Nevada

STAFF MEMORANDUM
NUMBER

May 1957

Effective until 1 November 1957 unless sooner rescinded or superseded.

PREPARATION OF OFFICER EFFICIENCY REPORTS

1. Purpose: This staff memorandum establishes the policy of this command concerning the preparation of officer efficiency reports.

2. General: a. Officers responsible for the preparation, writing, or reviewing of officer efficiency reports will familiarize themselves thoroughly with the contents of AR 623-105.

b. Normally officer efficiency reports will be completed and indorsed at the lowest possible level in order to obtain two accurate and considered ratings based on intimate knowledge and close observation of the officer being rated. For this reason, the immediate supervisor in the chain of command or staff will, where possible, be the rating officer in large companies or staff sections of this headquarters, with the unit commander or section chief as indorsing officer. In small companies, detachments, platoons, or staff sections of this headquarters the unit commander or section chief will usually be the rating officer. The indorsing officer will be the officer who normally rates the rating officer, except as noted in paragraph 3, and the reviewing officer will be the officer who rates the indorsing officer. This headquarters (AMCGR-AGP) will determine the rating, indorsing and reviewing officers in those cases where the rated officer is senior in grade or rank to the officer who would normally be his rating or indorsing officer.

c. The commanding officers of battalions or larger organizations will determine specific rating, indorsing, and reviewing officers in accordance with the principles outlined above.

3. The rating and indorsing officers for officer efficiency reports prepared, indorsed, or reviewed at this headquarters will be as follows:

<u>POSITION</u>	<u>RATED BY</u>	<u>INDORSED BY</u>
Executive Officer	Commanding General	Sixth US Army
Adjutant General	Commanding General	Sixth US Army
S1	Executive Officer	Commanding General
S2	Executive Officer	Commanding General
S3	Executive Officer	Commanding General

Staff Memorandum Number __, Camp Desert Rock, Nevada, __ May 1957 (Cont'd)

<u>POSITION</u>	<u>RATED BY</u>	<u>ENDORSED BY</u>
S4	Executive Officer	Commanding General
Comptroller and Finance Officer	Executive Officer	Commanding General
Headquarters Commandant	Executive Officer	Commanding General
Provost Marshal	Executive Officer	Commanding General
Public Information Officer	Executive Officer	Commanding General
Quartermaster	Executive Officer	Commanding General
Staff Judge Advocate	Executive Officer	Commanding General
Commanding Officer, 8th Field Hospital	Executive Officer	Commanding General
Commanding Officer, 26th Transportation Battalion (Truck) (Army)	Executive Officer	Commanding General
Chaplains	S1	Executive Officer
Special Services Officer	S1	Executive Officer
Aviation Officer	S3	Executive Officer
Chemical Officer and Radiological Safety Officer	S3	Executive Officer
Chief, Instructor Group	S3	Executive Officer
Signal Officer	S3	Executive Officer
Camp Engineer	S4	Executive Officer
Ordnance Officer	S4	Executive Officer
Commanding Officer, US Army Garrison (6019-03)	Commanding Officer Special Troops	Executive Officer
Army Exchange Officer	Assistant S4	S4
Purchasing and Contracting Officer	Assistant S4	S4

Staff Memorandum Number ____, Camp Desert Rock, Nevada, 2__ May 1957 (Cont'd)

<u>POSITION</u>	<u>RATED BY</u>	<u>INDORSED BY</u>
Commanding Officer, 293d Military Police Company	Provost Marshal	S1
Commanding Officer, Transportation Corps Provisional Aircraft Maintenance Detachment	Aviation Officer	S3
Commanding Officer, 50th Chemical Platoon	Chemical Officer	S3
Commanding Officer, Company B, 84th Engineer Battalion (Const)	Camp Engineer	S4
Commanding Officer, 526th Ordnance Company (HAM)	Ordnance Officer	S4
Commanding Officer, Detachment, 53d Quartermaster Subsistence Supply Company	Quartermaster	S4
Commanding Officer, Detachment, 163d Quartermaster Company (Laundry)	Quartermaster	S4
Commanding Officer, Detachment, 656th Quartermaster Petroleum Supply Company	Quartermaster	S4
Commanding Officer, 232d Signal Company	Signal Officer	S4
Dental Surgeon	Surgeon	S4
Veterinary Officer	Surgeon	S4
Officers, Signal Support Teams	Executive Officer, 232d Signal Company	Commanding Officer 232d Signal Company

4. Reference: AR 623-105.

FOR THE COMMANDER:

HEADQUARTERS
EXERCISE DESERT ROCK VII AND VIII
Camp Desert Rock, Nevada

MEMORANDUM
NUMBER 1

17 May 1957

Effective until 17 May 1958 unless sooner rescinded or superseded.

SAFETY

Exercise Safety Program

1. Purpose: To establish an effective safety program to reduce, and keep to a minimum, accidental manpower and monetary losses at Camp Desert Rock.

2. Scope: a. This program is applicable to all personnel attached and/or assigned to this exercise, including contractual activities of the Engineer, employees of Army Exchange Service, clubs, concessions, and residents of or visitors to Camp Desert Rock.

b. Safety regulations for various operations will not be enumerated specifically. The standard safety codes adopted by recognized bodies and issued by authorized agencies will be followed. Supervisory personnel will become familiar with those that are applicable to their operations. The Exercise Safety Director's office shall be consulted for information and guidance.

3. Responsibilities: a. The Deputy Exercise Director is responsible for the establishment, supervision and maintenance of an adequate safety program for this command.

b. S1 is responsible for:

(1) Supervising the Exercise Safety Program.

(2) Thoroughly indoctrinating all newly arrived or reassigned personnel in the accident prevention program.

c. S3 is responsible for:

(1) Incorporating Safety in all training activities and operations on a continuing basis.

(2) Notifying the Exercise Safety Director immediately of any aircraft accidents.

d. S4 is responsible for an adequate supply of authorized personal protective apparel and safety equipment.

memo Nr 1 Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

e. Transportation Officer is responsible for establishing and maintaining an adequate driver testing and training program in accordance with current Department of Army directives.

f. The claims officer is responsible for notifying the Exercise Safety Director when a claim is filed against the government for an accident, injury or property damage.

g. The Surgeon is responsible in notifying the Exercise Safety Director with the names, service number, grade, unit or section of all military, civilian, or other personnel treated at the Dispensary or U. S. Army Hospital due to an injury resulting from an accident. The Surgeon will submit the above in writing.

h. Provost Marshal will notify the Exercise Safety Director of all motor vehicle accidents involving Army personnel or equipment which he has investigated, or of which he has received notice.

i. Engineer Officer is responsible for:

(1) Coordinating fire prevention activities with the Safety Program.

(2) Notifying the Exercise Safety Director of all fires involving government property and equipment and for forwarding an informational copy of WD AGO Form 5-2, "Fire Report", to the Exercise Safety Director after each fire.

(3) Notifying the Exercise Safety Director when a work order is received for repairs or replacement of government materials or equipment or property damage caused by an accident.

(4) Notifying the Exercise Safety Director, in advance, of any work of a hazardous nature, other than normal repair and utilities operations.

(5) Furnish the Exercise Safety Director for review all plans for new construction or alteration or modification of buildings.

j. The Ordnance Officer is responsible for notifying the Exercise Safety Director of all vehicles or equipment received for repair or replacement which have been damaged in an accident, and for furnishing estimates for the amount of damage involved.

k. Purchasing and Contracting Officer is responsible for:

(1) Incorporating a standard safety clause in all contracts let by the Purchasing and Contracting Branch to civilian agencies.

Memo Nr 1 Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(13) Notify unit commanders of delinquent and inaccurate reporting and follow-up to assure that accidents are reported.

(14) Furnish the Claims Officer with a copy of DA 285, "Accident", as soon as he is notified of any accident which may involve a claim against the government.

b. Each organization commander and activity chief is responsible for:

(1) Establishing an accident prevention program for his organization or activities.

(2) Incorporating adequate safety practices and provisions for safety standards in all operations, maintenance, training procedures or materials pertaining to activities under his command, and through appropriate channels, will initiate corrective action necessary for the control and elimination of inherent accident-producing hazards.

(3) Reporting all accidents and injuries to personnel and damage to equipment in accordance with current Department of Army Directives and Exercise Safety Directives.

(4) Appointing a subordinate safety officer and furnishing the Exercise Safety Director with the name of unit safety officer.

c. Organization and Activity (unit) Safety Officers will carry out the following minimum duties:

(1) Carry out the provision of the established Exercise Safety Program.

(2) Thoroughly familiarize themselves with current Department of Army and Exercise Safety Directives.

(3) Ascertain that all accidents resulting in injury to personnel or damage to property and equipment are reported through channels and that accident cases are reviewed for completeness, accuracy and adequate corrective action taken, or planned, to control cause factors and to prevent similar accidents.

(4) Make monthly safety inspections of all buildings, vehicles, tools, equipment, machinery, training areas, drill fields and recreational areas.

(5) Become familiar with accident and injury statistics.

(6) Incorporate a safety training schedule in Troop Information.

Memo Nr 1 Exercise Desert Rock VII & VIII, 17 May 1957 (Contd)

(2) Referring all Requests for the procurement of chemicals, chemical compounds and safety protective equipment, which items are not of standard issue to the Exercise Safety Director for comment. (This provision will not apply to items requisitioned by the Surgeon.)

4. Duties: a. The Exercise Safety Director will:

(1) Carry out the duties as outlined in paragraph 9 of SR 385-10-20, dated 12 March 1953, and other duties as outlined herein.

(2) Organize, give technical assistance to, and act as Recorder of the Exercise Safety Council.

(3) Attend safety conferences at higher headquarters or other agencies as required.

(4) Establish safety committees for sub-units or sub-sections as may be deemed necessary.

(5) Establish procedures and insure the periodic inspections of all units or activities, and make certain the deficiencies found are corrected.

(6) Prepare, maintain, and forward the required reports and records.

(7) Maintain an adequate publicity program through the Information Activities and Daily Bulletin and Camp Newspaper.

(8) Establish liaison with local agencies in order to coordinate and establish a comprehensive and adequate accident prevention program for personnel in off-duty status.

(9) Personally investigate all accidents involving a fatality of military personnel occurring on this camp or within the jurisdictional distance surrounding it.

(10) Attend, when deemed necessary, safety meetings with unit safety personnel in order to disseminate pertinent safety information for educational purpose.

(11) Establish safety training courses and inspection check sheets for all unit safety personnel.

(12) Furnish the unit concerned with a written report of safety surveys of operations and/or facilities. Such reports will be forwarded through S1 to the unit commander concerned, who in turn will send necessary copies to lower echelons for information and action.

Memo Nr 1 Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(7) Attend safety meetings conducted by the Exercise Safety Director.

(8) Personally investigate all accidents which result in fatal injuries to personnel and/or serious property damage.

(9) Assist supervisory personnel in accident investigation and accident reporting procedures.

(10) Arrange for the procurement of safety films and other safety educational and promotional material.

(11) Determine existing hazards and initiate corrective action to eliminate, control or correct these conditions.

(12) Ascertain that supervisory personnel are making safety inspections of their own activity and that corrective action is being taken to eliminate or control hazards.

(13) Ascertain that personal protective equipment or clothing is furnished personnel performing work requiring same.

(14) Ascertain that safety publications such as posters, accident prevention pamphlets and magazines received from the Exercise Safety Office are distributed and posted.

(15) Report to the Exercise Safety Director for orientation immediately after appointment.

d. Supervisory personnel will:

(1) Ascertain that work done under their immediate supervision is carried out in a safe manner. Insure that thorough and effective instruction is given to all employees, particularly on:

- (a) Specific job hazards.
- (b) The safe operation of the job.
- (c) Safety to fellow employees.
- (d) Emergency hazards.

(2) Thoroughly indoctrinate all personnel in the provisions of this directive as it pertains to them.

(3) Make safety inspections of operations under their control, for unsafe physical and mechanical conditions and for personnel who may be performing jobs in an unsafe manner, and when such conditions are found, initiate corrective action.

Memo Nr 1 Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(4) Notify the next higher echelon of supervision of any unsafe conditions or acts that cannot be corrected at their level.

(5) Hold a short safety meeting periodically, preferably each Monday, with all personnel within the unit, discussing subjects pertinent to the Exercise Safety Program, the type of accidents that are occurring within their units or sections, and other related safety information.

(6) Personally investigate and report all accidents and injuries occurring within their section or unit.

(7) Ascertain that all tools and equipment are in a safe operating condition.

(8) Ascertain that all personnel performing hazardous jobs or who are subject to occupational diseases, are supplied with the necessary protective equipment or clothing.

(9) Train subordinates in the safe and efficient performance of their duties.

(10) Become familiar with all safe working procedures and safety regulations pertaining to unit or section operations and activities.

e. Non-supervisory personnel will:

(1) Perform their work in a manner so that their actions will not cause injury to themselves, other personnel, damage to government and/or privately owned property or equipment.

(2) Become thoroughly familiar with the hazards involved in any work to be accomplished.

(3) Use protective clothing on any job which requires it.

(4) Report any unsafe equipment or condition to their immediate superior.

5. Safety Council: a. Exercise Safety Council will be established in accordance with SR 385-10-20. The Chairman and members of the Council will be designated by the Deputy Exercise Director by Special Orders.

b. The Exercise Safety Council will:

(1) Act as a policy-making body for the Exercise Safety Program and insure that the necessary regulations are published and disseminated to establish and maintain an adequate accident prevention program.

Memo #1 Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(2) Review accident trends and form a policy to strengthen the Exercise Safety Program.

(3) Make special studies when serious problems arise that cannot be corrected by the Exercise Safety Director and submit recommendations for correction thereof to the Deputy Exercise Director.

(4) Make plans for educational and promotional programs, in order to create and maintain interest in safety and to cause personnel to become safety conscious.

(5) Hold a Safety Council Meeting each month. Special sessions of the Safety Council will be scheduled and held to review fatalities and serious accidents. Minutes will be kept of all meetings and copies will be forwarded to the Deputy Exercise Director for approval and necessary action.

6. Safety Committees: a. Safety committees will be appointed within the following technical services: Ordnance, Engineers, Quartermaster, Signal, Transportation, Chemical and US Army Garrison (6019-03). Committees will also be appointed within the attached units. Committees will consist of supervisors, foreman and/or Safety Officer from each service or unit. The Committees' duties will include, but not be limited to the following:

b. Elect a chairman and recorder.

c. Will hold meetings once a month or more often if deemed advisable by the Committee Chairman.

d. Will use an agenda for each meeting prepared by the Chairman. Minutes will be kept of all meetings, and copies forwarded to the Exercise Safety Director no later than the last day of each month.

e. Analyze accident causes, coordinate safety between activities within the organization, review safety inspection and survey reports, study special problems, and recommend ways and means of improving the program.

7. Accident Reporting Procedure: Refer to Memorandum 2, Headquarters Exercise Desert Rock VII and VIII to be published this date.

8. Safety Surveys: a. Periodic safety surveys will be conducted by the Exercise Safety Director. The procedure outlined below will be used as a guide.

(1) The Exercise Safety Director or his representative, will contact the officer or supervisor in charge of the activity and state his purpose.

(2) The officer in charge of the activity will accompany the safety representative, or if the workload is such that this is not practicable, will designate another to act for him.

(3) At such safety surveys, both the officer in charge of the activity or his representative and the safety representative will take notes of existing deficiencies. A written report of the survey will be forwarded by the Exercise Safety Director to the organization or activity concerned.

Memo Nr 1, Exercise Desert Rock VII and VIII, 17 May 57 (Contd)

(4) The officer in charge of the activity shall, within ten days after receiving the report, submit to the Exercise Safety Director through channels, a report as to corrective action taken.

(5) Within thirty days after the initial safety survey, the Exercise Safety Director will make a follow-up survey and submit a report to the Deputy Exercise Director concerning objectionable conditions or practices that have not been corrected.

(6) Additional informal inspections will be made by the Exercise Safety Director or his representatives as necessity requires.

(7) All equipment found to be unsafe for operation shall be removed from service until such unsafe conditions or defects have been corrected.

(8) Safety surveys or inspections made by the Exercise Safety Director or his staff will in no way relieve the supervisor or officer in charge from the responsibility of making regular safety inspections of his own operations.

9. Staff Supervision: Staff supervision over the policies established herein is the responsibility of the S1, this headquarters.

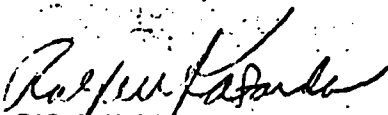
10. References: a. Sixth US Army Circular Number 6-6 dated 15 February 1956.

b. Sixth US Army Safety Program Document Number 4F.

FOR THE DEPUTY EXERCISE DIRECTOR:

OFFICIAL:

C. W. NELSON
Colonel AGC
Adjutant General



RALPH W. KASARDA
Capt AGC
Asst Adjutant General

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HEADQUARTERS
EXERCISE DESERT ROCK VII AND VIII
Camp Desert Rock, Nevada

MEMORANDUM
NUMBER 2

17 May 1957

Effective until 17 May 1958 unless sooner rescinded or superseded.

SAFETY

Accident Reporting

1. References: a. SR 385-10
b. SR 385-10-40 as amended
c. SR 600-400-10
d. Sixth Army Circular 6-6, 15 Feb 56
2. Purpose: The purpose of this circular is to advise subordinate commanders, unit safety officers and activity supervisors of the proper procedure to be followed in accident reporting.
3. Scope: Provisions of this reporting regulation will be applied to all operations and activities of Exercise Desert Rock and will govern the reporting of accidents. Of specific concern are those incidents, such as motor vehicle and aircraft accidents, fires, explosions, and other accidents resulting from equipment or personnel failure, or other causes resulting in any of the following consequences:
 - a. Injuries to military personnel while on or off post, regardless of duty or assignment status.
 - b. Damage to Army equipment, materials, or property.
 - c. Injuries to non-Army personnel or damage to non-Army property when incident to an activity or on premises under control of the Army, which might result in claims against the government, or in unfavorable public relations.
 - d. Excessive radiological exposure of personnel.
4. Responsibility: The immediate responsibility for the investigation and reporting of an accident or incident and initiating necessary corrective action to prevent a recurrence, rests with unit commanders and supervisors, as designated in paragraph 8, reference 1b.
5. Reporting Requirements.

Memo Nr 2, Exercise Desert Rock VII AND VIII, 17 May 57 (Contd)

a. Telegraphic Messages.

(1) For each accident resulting in fatal injuries to a person or persons, Army or non-Army, a multiple address telegraphic message will be prepared and sent immediately through command channels to the Adjutant General and Deputy Chief of Staff for Personnel, in accordance with the provisions of paragraph 4, reference 1d.

(2) For each reportable Army aircraft accident a "Crash Report" (Reports Control Symbol CSGPA 459) will be submitted in accordance with the provisions of C3, reference 1b.

(3) Inform immediately by telephone, telegraph, teletype, radio, or cable the Chief of Ordnance, Chief Chemical Officer or Chief of Engineers, whoever has the primary responsibility, of all explosions or fire involving ammunition or other explosives. Note: If the incident is serious, i.e., over \$1,000.00 monetary loss, serious injury, or loss of life involved, immediate direct telephone notification, giving all details, should be made to Headquarters Sixth US Army, Attn: Safety Director.

(4) An information copy of telegraphic messages concerning cases enumerated in 5a above will be furnished Headquarters Sixth US Army, Attention: Safety Director.

b. Accident Reports. DA Form 285 (Accident) Reports Control Symbol CSGPA-147 (R1) will be used for reporting of all accidents as defined in reference 1b.

(1) The original and two copies of the completed and properly executed DA Form 285 (Accident) will be submitted to the Exercise Safety Director, through appropriate channels, for each reportable accident in accordance with the provisions of paragraphs 8 through 10, reference 1b. The phase of the exercise (assembly, training maneuver, and disassembly) during which the accident occurred will be indicated on each report.

(2) When a fatal accident occurs, or in the case of accidents from building collapse, windstorm, hail or similar cause, structural damage to fixed structures, such as buildings, etc., resulting in damage in excess of \$1,000.00, the original and four copies will be forwarded. In case of fire only, extra copies of reports are not required.

(3) For each reportable Army aircraft accident, in addition to the requirement stated in 5a(2) above, DA Form 285 will be submitted to this headquarters in quintuplicate. However, in cases involving helicopters, fatal injuries, power, structural, or material failure, sextuplicate copies will be submitted.

(4) For each accidental explosion of ammunition or other explosive in addition to the requirement stated in 5a(3) above, DA Form will be forwarded to this headquarters in quintuplicate. However, if the incident results in a fatality, sextuplicate copies are required.

(5) Reports (Fire Reports) prescribed in SR 385-45-20 will be submitted in addition to those required by this directive.

Memo Nr 2, Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(6) Reports of Army motor vehicle accidents defined as recordable and/or reportable in paragraph 20, reference 1b, will be processed in accordance with paragraph 5a and b above.

(7) In case of an accident involving a military vehicle, the driver will complete, at the scene of the accident, Standard Form 91 (Operator's Report of Motor Vehicle Accident), and deliver to his immediate superior. A copy of this form will be attached to the DA Form 285.

(8) Record of Injury (DA Form 1051) will be used for recording injuries to military personnel, for all first aid and non-disabling injuries and will be the source for preparation of DA Form 285, for injuries involving loss of time. This form will be completed in duplicate and delivered by the patient, if possible, to the Hospital or First-Aid Station. Upon completion of Section II (DA Form 1051) by medical attendant, the original will be returned with patient to his Unit Safety Officer and duplicate copy forwarded to the Exercise Safety Director.

c. Time for Submitting Reports. Reports will be processed and forwarded to the Exercise Safety Director within 72 hours after the accident occurs. Required supplemental reports will be forwarded as soon as possible and in any event no later than ten days following the incident.

d. Review of Reports.

(1) Accident reports will be reviewed at the next higher echelon of command for completeness, accuracy and determination of adequacy of action taken to prevent recurrence, prior to submission to the Exercise Safety Director.

(2) The Exercise Safety Director will code, number, and review all DA Forms 285 (Accident) as to completeness of data furnished and adequacy of corrective action taken to prevent recurrence as indicated by the supervisor in item 9 and as commented on by the reviewing official or accident investigative board in item 10 after which it will be submitted to the Deputy Exercise Director for final approval in item 11 prior to dispatch to Headquarters Sixth U.S. Army. (The Exercise Safety Director will not sign item 11).

e. Special Provisions.

(1) In case of a fatality, serious injury or excessive property damage, the Executive Officer, Adjutant General, Provost Marshal and Safety Director shall be notified immediately by telephone.

(2) All units on TDY at Camp Desert Rock will prepare an extra copy of DA Form 285 (Accident) in addition to the requirements enumerated in the foregoing paragraphs, for forwarding to the parent organization for information.

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Nome Nr 2, Exercise Desert Rock VII & VIII, 17 May 57 (Contd)

(3) In event of doubt as to the reportability of an accident, or lack of qualified personnel to handle investigations involving technical safety engineering features, notify this headquarters immediately, in order that advice and/or assistance can be requested of Headquarters Camp Irwin or Headquarters Sixth US Army, whichever is appropriate.

6. Accident Exposure Data. (Report Control Symbol CSGPA-115 (R-2)).

a. Accident exposure data in all cases will be computed on 6AA Form 561 for the report period in accordance with the provisions of paragraph 29, reference 1b. The report will be forwarded to the Exercise Safety Director not later than the second working day of the month following the period being reported by the following:

(1) Organizations or activities which have Army motor vehicles assigned: Total number of miles of Department of the Army motor vehicle operations.

(2) Organizations or activities which maintain aircraft: Total number of hours of flight of Department of the Army aircraft.

(3) Military Personnel Branch: Total man days of military personnel.

(4) Comptroller: Total man-hours worked by Department of the Army civilian personnel.

(5) Exchange, Special Service and Engineer: Total man-hours worked by other Army civilian personnel. (Contractor personnel, concessionaires personnel, and employees paid from non-appropriated funds.

b. Each phase (assembly, training maneuver, and disassembly) and separate command and/or unit participating in the exercise will be indicated on the Exposure Data Report (6AA Form 561).

c. The remarks section of 6AA Form 561 will also be used to explain unusual variations in exposure figures and may be used to include a brief summary of the accident experience of the reporting unit for the month being reported.

FOR THE DEPUTY EXERCISE DIRECTOR:

OFFICIAL:

C. W. NELSON
Colonel AGC
Adjutant General

Urban J. Araujo
URBAN J. ARAUJO
CWO USA
Asst Adj Gen

4

DISTRIBUTION:

A & B plus 75 to S-1

HEADQUARTERS
EXERCISE DESERT ROCK VII AND VIII
Camp Desert Rock, Nevada

MEMORANDUM
NUMBER 3

5 June 1957

Effective until 1 October 1957 unless sooner rescinded or superseded.

SAFETY

Safety Inspections

Tentative schedule of Safety Inspections of units for the months of June, July and August 1957 by this headquarters is announced. Safety representatives will be available as scheduled.

<u>UNIT</u>	<u>DATES OF INSPECTION</u>		
26th Transportation Battalion	6 June 57	9 July 57	12 Aug 57
2d Trans Truck Co (Petrol)	6 June 57	9 July 57	12 Aug 57
38th Trans Co (Hvy)	6 June 57	9 July 57	12 Aug 57
531st Trans Co (Med)	6 June 57	9 July 57	12 Aug 57
Prov Aaft Maint Detachment	6 June 57	9 July 57	12 Aug 57
285th FA (O) Battalion	7 June 57	8 July 57	13 Aug 57
Co B 84th Engineer Battalion	10 June 57	11 July 57	14 Aug 57
232d Signal Co	12 June 57	15 July 57	16 Aug 57
8th Field Hospital	14 June 57	17 July 57	19 Aug 57
Special Troops	17 June 57	19 July 57	21 Aug 57
U S Army Garrison (6019-C3)	17 June 57	19 July 57	21 Aug 57
Det, 53d QM Sub Sup Co	17 June 57	19 July 57	21 Aug 57
293d Military Police Co	17 June 57	19 July 57	21 Aug 57
526th Ord Co (H&M)	17 June 57	19 July 57	21 Aug 57
50th Chemical Platoon	17 June 57	19 July 57	21 Aug 57

Memo Nr 3, Exercise Desert Rock VII & VIII, 5 June 57 (Cont'd)

<u>UNIT</u>	<u>DATES OF INSPECTION</u>		
Det, 656th QM Petrol Sup Co	17 June 57	19 July 57	21 Aug 57
* Det, 163d QM Laundry Co	19 June 57	22 July 57	22 Aug 57

* Duty at Indian Springs, Nevada

FOR THE DEPUTY EXERCISE DIRECTOR:

OFFICIAL:

C. W. NELSON
Colonel AGC
Adjutant General

Urban J. Araujo
URBAN J. ARAUJO
CWO USA
Asst Adj Gen

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HEADQUARTERS
CAMP DESERT ROCK
Las Vegas, Nevada

MEMORANDUM
NUMBER 9

6 May 1957

Effective until 31 October 1957 unless sooner rescinded or superseded.

STANDING OPERATING PROCEDURE FOR FIELD DECONTAMINATION OF PERSONNEL
VEHICLES, AND ROTARY WINGED AIRCRAFT

1. PURPOSE. To establish procedures for monitoring and field decontamination of personnel and equipment subjected to radiological contamination.

2. DEFINITION. Radiological contamination is the deposit of dust and dirt containing radioactive materials upon the surface of the skin, clothing or equipment. Field decontamination will consist of removal of the dust and dirt by brushing, sweeping or washing.

3. RESPONSIBILITIES.

a. 50th Chemical Platoon (Svc) will:

Decontaminate personnel and equipment contaminated in excess of the levels set forth in paragraphs below at the 50th Chemical Platoon Decontamination Station located on the east side of the Camp Mercury-Yucca Flats road approximately one-half ($\frac{1}{2}$) mile beyond Yucca Pass (846885).

b. Red-Safe Monitors will:

Check the level of contamination of the personnel and vehicles in accordance with provisions set forth in paragraph 4 below.

c. Observers and Participating Troops will:

Assist each other in brushing the dust and dirt from their clothing.

d. Rotary winged Aircraft Pilots will:

Upon completion of their exercise or recovery duties in the forward area, land their Aircraft at the 50th Chemical Platoon Decontamination Station located north of Yucca Pass for monitoring and decontamination before returning to the Camp Desert Rock airstrip.

4. PROCEDURES.

a. Personnel.

(1) Individuals participating in a test shot exercise:

(a) At the conclusion of the exercise and prior to loading trucks and buses at the unloading point, personnel will assemble downwind from the vehicles. Using the vehicle brooms as brushes, individuals will assist each other, in turn, in brushing dust and dirt from their clothing. Particular attention should be given to the shoes and web equipment. Personnel being brushed will be downwind from the group waiting to be brushed. After being brushed, personnel will proceed to the monitor for checking and, if not contaminated in excess of the levels set forth in paragraph 5 below, will board their assigned vehicles. Decontamination by brushing will be repeated if contamination exceeds permissible levels. Personnel who cannot be field decontaminated to permissible levels will be sent to the 50th Chemical Platoon Decontamination Station north of Yucca Pass. Monitors will report personnel withdrawn from the column to be decontaminated at Yucca Pass to the group leader concerned who will in turn notify the serial commander.

(b) Personnel designated to go to the 50th Chemical Platoon Decontamination Station will be taken there in a group. Upon arrival at the decontamination station, personnel will be re-monitored. If contaminated in excess of the levels set forth in paragraph 5 below, individual will be required to undress and shower. When clearance is given by the monitor, a replacement issue of clothing will be issued. Footgear will not be replaced, but a wash trough will be provided with CI brushes for decontamination. On return to camp the decontamination station commander will report to the office of the Radiological Safety Officer, Camp Desert Rock, those personnel that require decontamination by name, rank, serial number and organization. Negative reports will be submitted.

(2) Individuals not participating in a test shot exercise.

All parties leaving the forward area will check through the 50th Chemical Platoon (SvC) Decontamination Station north of Yucca Pass. These parties who have been operating in a contaminated area are expected to field decontaminate themselves within their capabilities prior to checking through the decontamination station.

b. Vehicles.

(1) Monitors will check the level of contamination of the vehicles both inside and outside prior to boarding of personnel. Any vehicle which cannot be decontaminated to a sufficiently low level by sweeping, will be sent to the 50th Chemical Platoon Decontamination Station north of Yucca Pass. Vehicles will not be allowed to pass the second security gate (Station 120) north of Camp Mercury, if the contamination exceeds 7 mr/hr.

Memo # 9, Hq Camp Desert Rock, 6 May 1957 (Contd)

(2) Upon arrival at the decontamination station at Yucca Pass, vehicles will be swept with brooms and brushes and then remonitored. If contaminated in excess of the levels set forth in paragraph 5 below, the vehicle will be driven on a rock bed and scrubbed down with water, brooms and brushes. When clearance is given by the monitor, the vehicle will be allowed to return to camp.

c. Rotary winged aircraft. Aircraft operating in the forward area will be monitored at the 50th Chemical Platoon Decontamination Station north of Yucca Pass before returning to camp. In the event the aircraft indicated a reading in excess of 7 mr/hr, brushing will first be used and then wash down with the decontaminating apparatus. The pilots enclosure will be cleaned by first removing the Kraft paper floor covering and then vacuuming and brushing with water. Where contaminants have become bonded to the surface by a grease or oil film, Stoddard Solvent will be used when brushing.

d. Radiological survey of personnel and equipment will be conducted by holding radine instruments two inches from the surface being monitored. Particular attention will be paid to the individual's shoes, eyebrows, hairline and hands. Whenever there is a question pertaining to decontamination, the Rad-Safety Officer will be notified for assistance and/or advice.

5. PERMISSIBLE RADIATION LEVELS. Personnel and equipment contaminated in excess of the level which will decay by the "t" to the minus 1.2 law to 7 mr/hr prior to reaching the second Security gate (Station 120) north of Camp Mercury will require decontamination prior to return to Camp Desert Rock. This level will be announced by the Rad-Safe officer at the ontrucking point and/or by the decontamination station commander at Yucca Pass.

FOR THE COMMANDER:

OFFICIAL:

Ralph W. Kasarda
RALPH W. KASARDA
Captain AGC
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HEADQUARTERS
CAMP DESERT ROCK
Las Vegas, Nevada

MEMORANDUM
NUMBER 10

7 May 1957

RADIOLOGICAL SAFETY OPERATIONS

1. PURPOSE. The purpose of this memorandum is to outline radiological safety procedures to be followed by all personnel stationed at and/or operating from Camp Desert Rock.

2. RESPONSIBILITIES. a. Radiological Safety Section will:

(1) Determine the facilities, personnel, equipment and materials necessary for the execution of the radiological safety function.

(2) Establish and maintain operating procedures for radiological safety that insure minimum exposure to radiation of each individual.

(3) Enforce the radiological safety criteria established by each of the Services.

(4) Prepare rad-safety portions of operation orders and annexes thereto.

(5) Advise, assist and effect coordination with other members of the staff, project personnel and unit commanders of Camp Desert Rock on matters pertaining to rad-safety to include basic responsibilities of the various staff and technical service staff officers, training and guidance on monitoring and decontamination.

(6) Advise personnel as to the safety measures required in the forward areas and as to which areas are restricted and/or contaminated.

(7) Coordinate the assignment of monitors to work or recovery parties, project operations and other personnel requiring access to a contaminated area.

(8) Train an augmentation group of radiological monitors for unit use from troop support units and project personnel. Personnel who have completed a CBR training course may be determined to be a qualified monitor by passing the monitor proficiency test given by the Camp Desert Rock monitor School.

Memo # 10, Hq Camp Desert Rock, 7 May 1957 (Contd)

(9) Provide monitoring assistance to participating agencies when required.

(10) Maintain a radiological safety situation map showing the existence and extent of contaminated areas, isodose lines of varying intensities and other pertinent data. This map will be located in Building T-112 (Radiological Safety Office) and at the 50th Chemical Platoon (Svc) Decontamination Station north of Yucca Pass (846885).

(11) Present briefings on the on-site (forward area) radiological situation.

(12) Provide routine sampling and analysis for radioactive contaminants in the air, water and "clean" work and living areas in camp.

(13) Maintain a register of radioactive sources used and/or stored within Camp Desert Rock, and advise in the preparation of radioactive materials for shipment from the camp.

(14) Provide a stand-by emergency monitoring team for all critical periods of operation to handle unforeseen incidents and assist in the emergency evacuation of Camp Desert Rock should it be required.

b. Staff Sections, Units and Projects will:

(1) Provide their own radiological monitors for work or recovery parties.

(2) Control the radiation exposures of their personnel.

(3) Require personnel to be familiar with Radiological Safety Regulations (See Annex A). A certificate to the effect that all Unit Commanders have read the Radiological Safety Regulations and explained the Radiological Safety Operations to all personnel will be submitted to the Radiological Safety Section.

(4) Make arrangements through the Radiological Safety Section for contaminated area entrance passes for personnel requiring access to a contaminated area, Cp Desert Rock Form No 8.

(5) Ensure personnel comply with requirements for film badging as published in memorandum Number 8, this headquarters.

c. 50th Chemical Platoon (Svc) will:

Memo # 10, Hq Camp Desert Rock, 7 May 1957 (Contd)

(1) Provide for issue and calibration of monitoring instruments.

(2) Provide and operate decontamination facilities for personnel, vehicles and rotary wing aircraft.

(3) Conduct fixed radiological surveys on shot days and subsequent days as required.

(4) Conduct training for radiological monitors.

d. Monitors will:

(1) Receive from the Radiological Safety Section an orientation on the contaminated and restricted areas in the forward area prior to departure to the forward area.

(2) Familiarize themselves with the Radiological Safety Regulations (Annex A).

(3) Ensure that individuals or group to which assigned enter and leave at specified check points.

(4) Keep party leader informed of the radiological situation.

(5) Monitor personnel, equipment and vehicles prior to return to Camp Desert Rock in accordance with Memorandum Number 9, this headquarters.

3. PROCEDURE.

a. Concept of operations:

(1) Entry into a contaminated area will be controlled by the Camp Desert Rock Radiological Safety Section. Recovery missions will be allowed into the shot areas in accordance with the radiological situation and the restrictions imposed by the Test Director. No person will be permitted to enter a contaminated area without proper access pass stating the purpose of the entry and the precise location to which the entry will be made.

(2) Radiation exposure control.

(a) Entry into an area in which the radiation contamination is greater than 100 mr/hr gamma will require an access permit which will be issued by the Radiological Safety Section. All personnel cleared for access into such areas will enter and exit from the area through a designated check point. Entries into all forward test areas from 1800 hrs D - 1 will be prohibited unless authorized by the Test Director or his appointed representative.

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(b) All parties entering areas in which the radiation contamination is greater than 100 mr/hr gamma will be required to have monitors accompany them. These monitors shall be briefed at the Rad-Safety Building prior to receipt of an access permit.

(c) All necessary rad-safety equipment, including radiac instruments, respirators or protective field masks, film badges and dosimeters will be issued to individuals for use in contaminated areas. In general, no special clothing will be required.

1. Radiac instruments will be issued and turned in at Building T-434, located at 5th and Desert Rock Drive.

2. Forms LSD SCTF 10 and film badges issued and turned in at Building T-512 located same as above.

3. Respirators and/or protective field masks as required by permanent party and observers (excluding VIP Observers) will be issued at Building T-434. VIP Observers will be issued protective field masks at the Visitors Bureau.

4. Prior to turn-in, protective field masks and respirators will be cleaned and decontaminated.

5. Dosimeters may be obtained at Bldg T-434, on availability basis.

b. Officer, NCO or civilian in charge of work group or test group requiring entrance to the forward area will check with the Radiological Safety Section prior to departing for the forward area and be advised as to the contaminated and restricted areas.

c. All parties entering and leaving the forward area will check through the 50th Chemical Platoon (Sve) Decontamination Station north of Yucca Pass. Contaminated area entrance pass, upon departure from the area, will be turned into the Decontamination Station Commander. All collected passes will be turned into the Radiological Safety Office prior to 0800 hours the following day.

d. Relation of Monitor to party: Rad-Safe monitors assigned to individuals or groups working in contaminated areas; or with contaminated equipment during recovery operations will act in an advisory capacity to keep the recovery party leader informed of radiation dose-rates at all times. The recovery party leader is expected to accept this advice and act accordingly.

Memo #10, Hq Camp Desert Rock, 7 May 1957 (Contd)

FOR THE COMMANDER:

OFFICIAL:

CARLTON W NELSON
Colonel AGC
Adjutant General

RALPH W KASARDA
Captain AGC
Asst Adjutant General

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1 Incl
Annex "A"

RADIOLOGICAL SAFETY REGULATIONS

1. The total permissible dose for personnel involved in this exercise is 5 roentgens. No limitation is placed on the rate of accumulation of the total dose.

2. Each area in which a detonation takes place will be considered contaminated until cleared for operations by the Radiological Safety Section.

3. Entry to and exit from contaminated areas will be via Rad-Safe check points only.

4. Entry into contaminated areas of dose-rates greater than 100 mr/hr require an access permit. Personnel entering these areas must be accompanied by a monitor or be a monitor and possess the necessary equipment.

5. Contaminated areas of dose-rates greater than 10mr/hr but less than 100mr/hr will be controlled areas; personnel entering these areas will be subject to clearances by the Rad-Safe Office. Monitors are not required for entry into these controlled areas unless display equipment or contaminated material are to be removed, in which case, monitors are required.

6. Rad-Safe monitors assigned to individuals or groups working in contaminated areas, or with contaminated equipment during recovery operations will act in an advisory capacity to keep the recovery party leader informed of radiation dose-rates at all times. The recovery party leader is expected to accept this advice and act accordingly. It is the responsibility of both the leader and the members of the recovery party to adhere to the limits established in these regulations.

7. All projects, work or recovery parties and other personnel requiring access to a contaminated area will submit as soon as possible, and at least 24 hours prior to entry time, to the Radiological Safety Officer, a list showing personnel by full name, project or unit, work area, estimated duration of stay, desired time of entry, radiao instrument requirements and the name of the assigned monitor.

8. There will be no change of itinerary or area to be covered, once entry into a controlled or contaminated area has been made, without authorization from the Radiological Safety Section.

9. All vehicles used in contaminated areas will be checked through the 50th Chemical Platoon (Sve) Decontamination Station north of Yucca Pass before returning to Camp Desert Rock.

10. Current radiological situation maps of the test areas will be maintained in the Radiological Safety Section in Building T-112, and at the 50th Chemical Platoon (SvC) Decontamination Station north of Yucca Pass.

11. Film badge requirements are published in Memorandum Nr 8, this headquarters. Each individual will be responsible for his personal film badge and wear it at all times. If a film badge is lost, the Radiological Safety Section will be notified immediately.

12. When eating or smoking in any contaminated area, sensible sanitary precautions will be taken.

13. The arrival and proposed use of radioactive sources at Camp Desert Rock will be reported to the Radiological Safety Officer, to include type of source, activity, and storage site.

14. All radioactive or contaminated materials removed from the test site and Camp Mercury will be packaged and loaded so as to reduce radiation to a minimum and will be cleared by the Radiological Safety Section.

15. All personnel within viewing distance of an atomic detonation, who are not supplied with protective goggles, will turn away from the detonation point and close and cover their eyes during the time of the burst.

ANNEX "A"
(Contd)